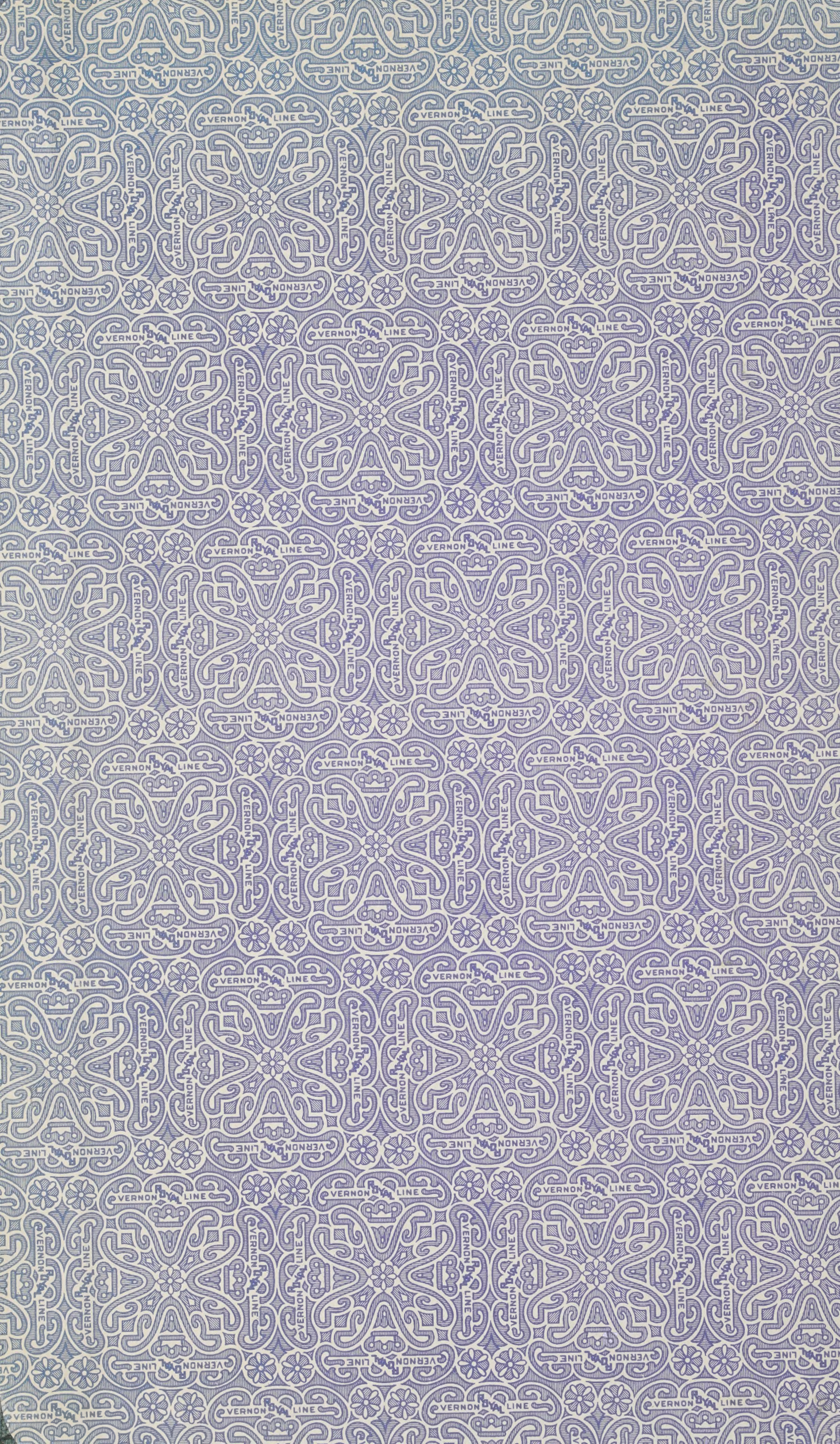
VERNON
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No. 10-7 Date 11/6/59

Spermatogenic Condition 3 (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		58 - 191.4	20 66.0
2		39 128.7	18 59.4
3			
4			
5			
6			
7			
8			
9			
10			
T		320.1	125.4
$\bar{x}$		160.0	62.7

Sertoli Cells: seen

Remarks: a lot of all types of cells dividing; tissue torn

No. 10-8 Date 11/6/59

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: seen

Remarks: Tissue shredded

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No. 10-9 Date 11/5 9

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		58 - 191.4	22 - 72.6
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$		191.4	72.6

Sertoli Cells: not seen

Remarks: tubule boundaries indistinct

No. _____ Date _____

Spermatogenic Condition _____

	Interstitial cell nucleus diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli cells: _____

Remarks: _____

No. 10-10 Date 11/4/59

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		49 - 161.7	19 62.7
2		56 184.8	14 46.2
3		50 - 165.0	20 66.0
4		35 115.5	13 42.9
5		37 122.1	14 46.2
6			
7			
8			
9			
10			
T		749.1	264.0
$\bar{x}$		149.8	52.8

Sertoli Cells: seen

Remarks:

No. 10-11 Date 11/6/59

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		153 - 174.9	26 85.8
2		81 267.3	21 69.3
3		62 204.6	27 87.1
4			
5			
6			
7			
8			
9			
10			
T		646.8	244.2
$\bar{x}$		215.6	81.4

Sertoli Cells: none

Remarks:

No. 10-12 Date 11/6/59

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: cells reduced

No. 10-1.7 Date 10/5-9

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	11 36.3
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$	224.4	36.3

Sertoli Cells: seen

Remarks: small piece

No. 10-18 Date 14/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)		Seminiferous epith. height	
1		45	148.5	10	33.0
2		64	211.2	10	33.0
3		42	138.6	9	29.7
4		57	188.1	11	36.3
5					
6					
7					
8					
9					
10					
T		686.4		132.0	
$\bar{x}$		171.6		33.0	

Sertoli Cells: poor

Remarks: small piece

No. 10-19 Date 10/59

Spermatogenic Condition (2) 5 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		63 - 207.9	7 23.1
2		51 168.3	14 46.2
3		43 141.9	10 33.0
4		48 158.4	14 46.2
5		72 237.6	15 49.5
6		55 181.5	11 36.3
7		51 168.3	15 49.5
8		73 240.9	17 56.1
9		48 158.4	16 52.8
10		57 188.1	12 39.6
T		1851.3	432.3
$\bar{x}$		185.1	43.2

Sertoli Cells: Rare

Remarks:

E = 23.1 μ (4)

No. 10-20 Date 4/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		52 - 171.6	15 - 49.5
2		36 118.8	7 23.1
3		47 155.1	13 42.9
4		51 168.3	10 33.0
5		41 135.3	10 33.0
6		50 165.0	12 39.6
7		51 168.3	13 42.9
8		55 181.5	15 49.5
9		55 181.5	17 56.1
10		52 171.6	16 52.8
T		1616.7	422.4
$\bar{x}$		161.7	42.2

Sertoli Cells: seen

Remarks:

No. 10-21 Date 14/5-9

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: poor tissue

10-23 Date 4/5-9

Spermatogenic Condition G0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		57 - 188.1	15 - 49.5
2		53 174.9	13 42.9
3		60 198.0	10 33.0
4		43 141.9	8 26.4
5		45 148.5	13 42.9
6		43 141.9	9 29.7
7		49 161.7	11 36.3
8		56 184.8	9 29.7
9		44 145.2	11 36.3
10		53 174.9	10 33.0
T		1659.9	359.7
$\bar{x}$		166.0	36.0

Sertoli Cells: seen

Remarks: testis fair

No. 10-24 Date 6/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		46 - 151.8	10 - 38.0
2		48 158.4	11 36.3
3		31 102.3	9 29.7
4		40 132.0	12 39.6
5		34 112.2	10 33.0
6			
7			
8			
9			
10			
T		656.7	171.6
$\bar{x}$		131.3	34.3

Sertoli Cells: seen

Remarks: small piece

E = 92.9 μ (2)

No. 10-24 Date 6/1/59

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		46 - 151.8	10 - 33.0
2		48 158.4	11 36.3
3		39 128.7	10 33.0
4		44 145.2	10 33.0
5		48 158.4	11 36.3
6		38 125.4	13 42.9
7		48 158.4	—
8		37 122.1	—
9		40 132.0	16 52.8
10		52 171.6	11 36.3
T		1452.0	303.6
$\bar{x}$		145.2	38.0

Sertoli Cells: none

Remarks: Clear fluid

No. 10-27 Date 01/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		56 - 184.8	9 - 29.7
2		60 198.0	16 52.8
3		51 168.3	15 49.5
4		40 132.0	10 33.0
5		41 135.3	12 39.6
6		55 181.5	10 33.0
7		62 204.6	10 33.0
8		64 211.2	18 59.4
9		51 168.3	17 56.1
10		41 135.3	10 33.0
T		1719.0	419.1
$\bar{x}$		171.9	41.9

Sertoli Cells: nuclear

Remarks:

No. 16 - 29 VI/59

Spermatogenic Condition G

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		43 - 141.9	12 - 39.6
2		43 141.9	10 33.0
3		47 155.1	15 49.5
4		49 161.7	8 26.4
5		43 141.9	8 26.4
6		40 132.0	10 33.0
7		37 122.1	8 26.4
8		37 122.1	7 23.1
9		42 138.6	10 330
10		40 132.0	12 39.6
T		1389.3	330.0
$\bar{x}$		138.9	33.0

Sertoli Cells: seen

Remarks:

E = 1984 (2)

No. 10-31 Date 6/1/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		50 - 165.0	15 - 49.5
2		46 151.8	12 39.6
3		43 141.9	10 33.0
4		48 158.4	16 52.8
5		41 135.3	14 46.2
6		39 128.7	16 52.8
7		51 168.3	14 46.2
8		52 171.6	13 42.9
9		43 141.9	11 36.3
10		49 161.7	11 36.3
T		1524.6	435.6
$\bar{x}$		152.5	43.6

Sertoli Cells: occ

Remarks:

No. 10-32 Date VI/59

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: Testes are dirty

No. 10-36 Date VIII/59

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		46 - 151.5	6 - 19.8
2		31 102.3	10 33.0
3		30 118.8	9 29.7
4		49 161.7	6 19.8
5			
6			
7			
8			
9			
10			
T		534.4	102.3
$\bar{x}$		133.6	25.6

Sertoli Cells: seen

Remarks: ~~hole in center of section.~~ some 1° cytes dividing

No. 10-59 Date VIII/59

Spermatogenic Condition 7 (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		46 - 151.8	9 - 29.7
2		37 122.1	7 23.1
3		51 168.3	13 42.9
4		37 122.1	12 39.6
5		56 184.8	8 26.4
6		39 128.7	12 39.6
7		46 151.8	9 29.7
8		51 168.3	10 33.0
9			
10			
T		1197.9	264.0
$\bar{x}$		149.7	33.0

Sertoli Cells: none

Remarks: stain faint

E = 26.4 μ (3)

No. 10-40 Date VIII/59

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: tubule boundaries indistinct

E = 16.5

No. 10-41 Date VIII/59

Spermatogenic Condition of testis

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		46 - 151.8	5 - 16.5
2		39 128.7	12 39.6
3		35 115.5	8 26.4
4		46 151.8	8 26.4
5		40 132.0	6 19.8
6		35 115.5	11 36.3
7		47 155.1	15 49.5
8		38 125.4	10 33.0
9			
10			
T		1075.8	247.5
$\bar{x}$		134.4	30.9

Sertoli Cells: not seen

Remarks: stain faint

E = 26.4 μ (4)

No. 10 42 Date VIII/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height
1	30	99.0	
2	29	95.7	
3	26	85.8	
4	25	82.5	
5	24	79.2	
6	23	75.9	
7	25	82.5	
8	31	102.3	
9	26	85.8	
10	22	72.6	
T	861.3		
$\bar{x}$	86.1		

Sertoli Cells:

Remarks: hematoxylin did not take

No. 10-44 Date 4/11/59

Spermatogenic Condition 8

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	32 - 105.6	
2	21 69.3	
3	20 66.0	
4	24 79.2	
5		
6		
7		
8		
9		
10		
T	320.1	
$\bar{x}$	80.0	

Sertoli Cells:

Remarks: small piece

E=19.8 (2)

No. 10-45 Date 4/11/59

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: large and of connective tissue between tubules, dead leaf-much like a testa

No. 10-46 Date VIII/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		29 - 95.7	
2		21 69.3	
3		27 89.1	
4		24 79.2	
5		28 92.4	
6		32 105.6	
7		27 89.1	
8		26 85.8	
9		25 82.5	
10		23 75.9	
T		864.6	
$\bar{x}$		86.5	

Sertoli Cells: Rare

Remarks:

10-47 Date VIII/59

Spermatogenic Condition ○

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		15 — 49.5	
2		14 46.2	
3		16 52.8	
4		18 59.4	
5		15 — 49.5	
6		16 52.8	
7		18 59.4	
8		16 52.8	
9		16 52.8	
10		16 52.8	
T		528.0	
$\bar{x}$		52.8	

Sertoli Cells: Quiescent

Remarks:

No. 10-48 VIII/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.		Seminiferous epith. height
1		31 -	102.3	
2		28	92.4	
3		28	92.4	
4		21	69.3	
5		21	69.3	
6		24	79.2	
7		31	102.3	
8		21	69.3	
9		17	56.1	
10		28	92.4	
T		825.0		
$\bar{x}$		82.5		

Sertoli Cells: seen

Remarks:

No. 10-49 Date ix/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		21 - 69.3	
2		20 66.0	
3		18 59.4	
4		16 52.8	
5		17 56.1	
6		17 56.1	
7		20 66.0	
8		18 59.4	
9		20 66.0	
10		20 66.0	
T		617.1	
$\bar{x}$		61.7	

Sertoli Cells: seen

Remarks: Stain faint

I . 10-50 Date x/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		21 - 69.3	
2		20 66.0	
3		27 89.1	
4		16 52.8	
5		17 56.1	
6		22 72.6	
7		23 75.9	
8		19 62.7	
9			
10		24 85.8	
T		630.3	
$\bar{x}$		70.0	

Sertoli Cells: seen

Remarks: small piece

No. 10-51 Date 4/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		33 - 108.9	
2		31 102.3	
3		27 89.1	
4		26 85.8	
5		30 99.0	
6		32 105.6	
7		31 102.3	
8		43 141.9	
9		27 89.1	
10		24 79.2	
T		1003.2	
$\bar{x}$		100.3	

Sertoli Cells: seen

Remarks:

No. 10-52 Date X/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
		18 - 59.4	
1		25 82.5	
2		28 92.4	
3		21 69.3	
4		24 79.2	
5		22 72.6	
6		26 85.8	
7		21 69.3	
8			
9			
10			
T		610.5	
$\bar{x}$		76.3	

Sertoli Cells: Rare

Remarks:

No. 10-595 Date X/5-9

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		30 - 99.0	
2		33 108.9	
3		28 92.4	
4		29 95.7	
5		35 115.5	
6		25 82.5	
7		28 92.4	
8		29 95.7	
9		24 79.2	
10		25 82.5	
T		943.8	
$\bar{x}$		94.4	

Sertoli Cells: Seen

Remarks: tubules separating

No. 10-5.7 Date x/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		52 - 105.6	
2		30 99.0	
3		29 95.7	
4		30 99.0	
5		33 108.9	
6		26 85.8	
7		34 112.2	
8		30 99.0	
9		29 95.7	
10		31 102.3	
T		1003.2	
$\bar{x}$		100.3	

Sertoli Cells: Acc

Remarks:

No. 10-58 Date X/59 8

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	31 - 102.3	
2	30 99.0	
3	37 122.1	
4	27 89.1	
5	31 102.3	
6	35 115.5	
7	27 89.1	
8	32 105.6	
9	31 102.3	
10	30 99.0	
T	1026.3	
$\bar{x}$	102.6	

Sertoli Cells: seen

Remarks:

No. 10-59 Date X/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		24 - 79.2	
2		22 72.6	
3		18 59.4	
4		19 62.7	
5		21 69.3	
6		21 69.3	
7		21 69.3	
8		21 69.3	
9		23 75.9	
10		21 69.3	
T		696.3	
$\bar{x}$		69.6	

Sertoli Cells: none

Remarks:

No. 10-60 Date X/59

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		35 - 115.5	
2		31 102.3	
3		29 95.7	
4		27 89.1	
5		34 112.2	
6		30 99.0	
7		31 102.3	
8		30 99.0	
9		33 108.9	
10		29 95.7	
T		1019.7	
$\bar{x}$		102.0	

Sertoli Cells: Seen

Remarks:

No. 10-62 Date X6/59

Spermatogenic Condition (2) 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		38 - 125.4	13 - 42.9
2		40 132.0	17 56.1
3		46 151.8	15 49.5
4		43 141.9	11 36.3
5		48 158.4	16 52.8
6		41 135.3	13 42.9
7		43 141.9	13 42.9
8		46 151.8	21 69.3
9		46 151.8	14 46.2
10		34 112.2	13 42.9
T		1402.5	481.8
$\bar{x}$		140.2	48.2

Sertoli Cells: Rare

Remarks:

No. 10-65 Date 11/60

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		54 - ~~181.5~~ 178.2	23 - 95.9
2		48 158.4	18 59.4
3		48 158.4	17 56.1
4		49 161.7	20 66.0
5			
6			
7			
8			
9			
10			
T		656.7	257.4
$\bar{x}$		164.2	64.4

Sertoli Cells: seen

Remarks: few w/ lumens developing

No. 10-64 Date 11/60

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		152 - 171.6	20 - 66.0
2		45 148.5	16 52.8
3		39 128.7	12 39.6
4		46 151.8	17 56.1
5		40 132.0	13 42.9
6		47 155.1	18 59.4
7		46 151.8	14 46.2
8		45 148.5	15 49.5
9		39 128.7	12 39.6
10		35 115.5	13 42.9
T		1432.2	495.0
$\bar{x}$		143.2	49.5

Sertoli Cells: Norm

Remarks: mostly stage #3

No. 10-60 Date 11/60

Spermatogenic Condition (2) 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		44 - 145.2	13 - 42.9
2		39 128.7	14 46.2
3		50 165.0	18 59.4
4		45 - 148.5	14 46.2
5		44 145.2	13 42.9
6		44 145.2	14 46.2
7			
8			
9			
10			
T		877.8	283.8
$\bar{x}$		146.3	47.3

Sertoli Cells: Nuc

Remarks: lumen not yet developed in many

No. 10-69 Date 11/60

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		43 - 141.9	
2		36 118.8	
3		34 112.2	
4		31 102.3	
5		31 102.3	
6		36 118.8	
7		28 92.4	
8		37 122.1	
9		34 112.2	
10		36 118.8	
T		1141.8	
$\bar{x}$		114.2	

Sertoli Cells: none

Remarks:

No. 16-70 Date 11/60

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		43 - 141.9	17 - 56.1
2		40 132.0	19 62.7
3		37 122.1	13 42.9
4		37 122.1	11 36.3
5		38 125.4	14 46.2
6		41 135.3	14 46.2
7		37 122.1	12 39.6
8		37 122.1	11 36.3
9		40 132.0	12 39.6
10		42 138.6	20 66.0
T		1293.6	471.9
$\bar{x}$		129.4	47.2

Sertoli Cells: nuc.

Remarks:

No. 10-71 Date 11/60

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		6.3 ~~132.4~~ 207.9	81 ~~65.1~~ 102.3
2		60 ~~126.0~~ 198.0	24 ~~52.4~~ 79.2
3		4.4 ~~134.4~~ 211.2	24 ~~64.6~~ 85.8
4		59 ~~120.9~~ 194.7	15 49.5
5		58 ~~121.8~~ 191.4	20 66.0
6		74 ~~153.4~~ 244.2	20 66.0
7		60 ~~126.8~~ 195.0	19 ~~39.9~~ 62.7
8		49 ~~102.9~~ 161.7	21 69.3
9		71 ~~149.1~~ 234.3	29 95.7
10		73 ~~153.3~~ 240.9	32 ~~105.6~~
T		2082.3	782.1
$\bar{x}$		208.2	78.2

Sertoli Cells: none

Remarks:

T. 10-75 Date 11/60

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		74 - 250.8	22 - 72.6
2		74 250.8	25 82.5
3		74 244.2	24 79.2
4		74 250.8	15 49.5
5		54 178.2	20 66.0
6		71 234.3	34 112.2
7		80 264.0	20 66.0
8		64 211.2	17 56.1
9		71 234.3	16 52.8
10		74 244.2	20 66.0
T		2362.8	702.9
$\bar{x}$		236.3	70.3

Sertoli Cells: Seen

Remarks:

No. 10-77 + 111/60

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		81 - 201.3	20 - 66.0
2		75 - 247.5	29 - 95.7
3		70 - 231.0	20 - 66.0
4		77 - 254.1	19 - 62.7
5		60 - 198.0	16 - 52.8
6		64 - 211.2	21 - 69.3
7		80 - 264.0	29 - 95.7
8		67 - 221.1	28 - 92.4
9		76 - 250.8	20 - 66.0
10		65 - 207.9	19 - 62.7
T		2282.9	729.3
$\bar{x}$		228.3	72.9

Sertoli Cells: seen

Remarks:

No. 10-79 Date 11/60

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		38 - 125.4	9 - 29.7
2		42 138.6	17 56.1
3		47 155.1	15 49.5
4		51 168.3	23 75.9
5		48 158.4	15 49.5
6		51 168.3	16 52.8
7		31 102.3	11 36.3
8		39 128.7	15 49.5
9		41 135.3	16 52.8
10		48 158.4	16 52.8
T		1438.8	504.9
$\bar{x}$		143.9	50.5

Sertoli Cells: deer

Remarks:

No. 10-80 Date 111/60

Spermatogenic Condition 4

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	63 - 207.9	23 - 75.9
2	64 211.2	25 82.5
3	59 194.7	21 69.3
4	66 217.8	25 82.5
5	73 240.9	24 79.2
6	70 231.0	30 99.0
7	70 231.0	28 92.4
8	75 247.5	27 89.1
9	73 240.9	29 95.7
10	69 227.7	26 85.8
T	2250.6	851.4
$\bar{x}$	225.1	85.1

Sertoli Cells: seen

Remarks:

E=231μ (1)

No. 10-81 Date 11/60

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		55 - 181.5	21 - 69.3
		56 184.8	18 59.4
2		57 188.1	25 82.5
3		59 194.7	25 82.5
4		60 198.0	24 79.2
5		79 260.7	22 72.6
6		64 211.2	24 79.2
7		87 287.1	29 95.7
8		68 224.4	20 66.0
9		101 333.3	27 89.1
10			
T		2263.8	775.5
$\bar{x}$		226.4	77.6

Sertoli Cells: Active

Remarks:

No. 10-82 Date 11/60

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		53 - 191.4	21 - 69.3
2		65 214.5	27 89.1
3		57 188.1	19 62.7
4		53 174.9	20 66.0
5		52 171.6	22 72.6
6		57 188.1	20 66.0
7		69 227.7	30 99.0
8		62 204.6	20 66.0
9		52 171.6	20 66.0
10		53 174.9	21 69.3
T		1906.9	726.0
$\bar{x}$		190.7	72.6

Sertoli Cells: none

Remarks: large "cells" containing many spermatid(?) at center of tubules

No. 10-85 Date 11/6/60

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		.79 - 260.7	24 - 79.2
2		58 191.4	15 49.5
3		72 237.6	27 89.1
4		65 214.5	20 66.0
5		58 191.4	22 72.6
6		52 171.6	16 52.8
7		50 165.0	18 59.4
8		59 194.7	21 69.3
9		64 211.8	25 82.5
10		65 214.5	30 99.0
T		2057.2	719.4
$\bar{x}$		205.9	71.9

Sertoli Cells: none

Remarks: slide faint

No. 10-86 Date 11/60

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	14 - 46.2
2	57 188.1	15 49.5
3	61 201.3	16 52.8
4	52 171.6	15 49.5
5	61 201.3	20 66.0
6	55 181.5	17 56.1
7	47 155.1	21 69.3
8	64 211.2	23 75.9
9	57 188.1	21 69.3
10	60 198.0	17 56.1
T	1890.9	590.7
$\bar{x}$	189.1	59.1

Sertoli Cells: seen

Remarks:

No. 10-87 Date 11/60

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		148 - 158.4	
2		45 148.5	
3		37 122.1	
4		45 148.5	
5		40 132.0	
6		41 135.3	
7		38 125.4	
8		50 165.0	
9		45 148.5	
10		42 138.6	
T		1422.3	
$\bar{x}$		142.2	

Sertoli Cells: Rare

Remarks:

No. 10-89 Date 14/60

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		90 - 297.0	12 - 39.6
2		61 201.3	13 42.9
3		65 214.5	19 62.7
4		73 240.9	15 49.5
5		71 234.3	15 49.5
6		74 244.2	18 59.4
7		61 201.3	9 29.7
8		76 250.8	18 59.4
9		67 221.1	14 46.2
10		69 227.7	20 66.0
T		2333.1	504.9
$\bar{x}$		233.3	50.5

Sertoli Cells: occ

Remarks:

E = 33.0 μ (3)

No. 10-90 Date IV/60

Spermatogenic Condition [illegible] 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		89-293.7	25 - 82.5
2		78 257.4	11 36.3
3		59 194.7	8 26.4
4		68 224.4	14 46.2
5		49 161.7	14 46.2
6		79 260.7	11 36.3
7		59 194.7	13 42.9
8		75 247.5	10 33.0
9		76 250.8	10 33.0
10		75 247.5	9 29.7
T		2333.1	412.5
$\bar{x}$		233.3	41.2

Sertoli Cells: [illegible]

Remarks:

No. 10-98 Date 16/60

Spermatogenic Condition of testis E

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		54 - 178.2	16 - 52.8
2		46 151.8	16 52.8
3		53 174.9	10 33.0
4		66 217.8	14 52.8
5		67 221.1	6 19.8
6		77 254.1	14 46.2
7		73 240.9	14 46.2
8		68 224.4	10 33.0
9		66 217.8	20 66.0
10		43 141.9	7 23.1
T		2022.9	425.7
$\bar{x}$		202.3	42.4

Sertoli Cells: Seen

Remarks:

E = 29.7 μ (4)

No. 10-99 Date 14/60

Spermatogenic Condition (2) 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		67 - 221.1	16 - 52.8
2		63 207.9	9 29.7
3		55 181.5	17 56.1
4		58 191.4	10 33.0
5		55 181.5	9 29.7
6		60 198.0	10 33.0
7		73 240.9	21 69.3
8		76 250.8	20 66.0
9		70 231.0	12 39.6
10		67 221.1	13 42.9
T		2125.2	452.1
$\bar{x}$		212.5	45.2

Sertoli Cells: Seen

Remarks:

E = 19.8 μ (3)

No. 16-100 Date 10/60

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		65 - 214.5	20 - 66.0
2		72 237.6	24 79.2
3		68 224.4	14 46.2
4		53 174.9	13 42.9
5		72 237.6	17 56.1
6		61 201.3	9 29.7
7		54 178.2	10 33.0
8		57 188.1	18 59.4
9		62 204.6	13 42.9
10		47 155.1	16 52.8
T		2016.3	508.2
$\bar{x}$		201.6	50.8

Sertoli Cells: none

Remarks:

E = 29.7 μ (3)

No. 10-101 Date 14/60

Spermatogenic Condition of within 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		63 - 207.9	11 - 36.3
2		65 - 214.5	15 - 49.5
3		63 207.9	18 59.4
4		72 237.6	18 59.4
5		71 234.3	14 46.2
6		64 211.2	10 33.0
7		65 214.5	17 56.1
8		61 201.3	14 46.2
9		50 165.0	15 49.5
10		62 204.6	13 42.9
T		2098	478.5
$\bar{x}$		209.9	47.8

Sertoli Cells: none

Remarks:

E = 29.7μ (3)

No. 10-102 Date 12/60

Spermatogenic Condition [illegible] 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		71 · 234.3	14 — 46.2
2		56 184.8	15 — 49.5 —
3		70 231.0	11 36.3
4		77 254.1	14 46.2
5		60 198.0	12 39.6
6		72 237.6	18 59.4
7		60 198.0	15 — 49.5 —
8		64 211.2	10 33.0
9		64 211.2	17 56.1
10		71 234.3	19 62.7
T		2194.5	478 5
$\bar{x}$		219.4	47.8

Sertoli Cells: Rare

Remarks:

No. 10-107 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	84	277.2	16	52.8
2	85	280.5	14	46.2
3	54	178.2	13	42.9
4	62	204.6	17	56.1
5	59	194.7	15	49.5
6	83	273.9	11	36.3
7	59	194.7	12	39.6
8	55	181.5	10	33.0
9	69	227.7	15	49.5
10	64	211.2	13	42.9
T	2224.2		448.8	
$\bar{x}$	222.4		44.9	

Sertoli Cells: seen

Remarks:

E = 26.4 μ

(3)

No. 10-109 Date 1/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	61 - 201.3	8 - 26.4
2	62 204.6	15 49.5
3	73 240.9	14 46.2
4	75 247.5	19 62.7
5	55 181.5	12 39.6
6	[illegible] 191.4	12 39.6
7	63 207.9	21 69.3
8	63 207.9	18 59.4
9		
10		
T	1683.0	392.7
$\bar{x}$	210.3	49.1

Sertoli Cells: [illegible]

Remarks: stain faint

E = 33.0 μ

No. 10-112 Date 4/60

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (20)	Seminiferous epith. height
1		96 - 151.8	14 - 46.2
2		37 122.1	9 29.7
3		90 182.0	10 33.0
4		56 184.8	12 39.6
5		54 178.2	18 59.4
6		48 158.4	15 49.5
7		42 138.6	12 39.6
8		54 178.2	10 33.0
9		47 155.1	9 29.7
10		54 178.2	9 29.7
T		1577.4	389.4
$\bar{x}$		157.7	38.9

Sertoli Cells: none

Remarks:

E = 19.8 μ (2)

No. 10-116 Date 4/60

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		85 – 280.5	17 – 36.1
2		10 231.0	16 52.8
3		91 168.3	13 42.9
4		60 198.0	12 39.6
5		54 178.2	10 33.0
6		48 158.4	11 36.3
7		56 184.8	9 29.7
8		50 165.0	13 42.9
9		66 217.8	15 49.5
10		65 214.5	16 52.8
T		1996.5	435.6
$\bar{x}$		199.6	43.6

Sertoli Cells: seen

Remarks:

E = 15.2 μ

No. 10-117 Date VI/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	24 - 85.8	
2	26 85.8	
3	32 105.6	
4	27 89.1	
5	33 108.9	
6	27 89.1	
7	31 102.3	
8	47 155.1	
9	30 99.0	
10	35 115.5	
T	1036.2	
$\bar{x}$	103.6	

Sertoli Cells: seen

Remarks: abnormal - sperm metamorphosing but no lumen in tubule

No. 10-118 Date 11/60

Spermatogenic Condition C

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		75 - 247.5	24 - 79.2
2		52 171.6	17 56.1
3		63 207.9	16 52.8
4		60 198.0	22 72.6
5		58 191.4	19 62.7
6		59 194.7	11 36.3
7		68 224.4	18 59.4
8		51 168.3	14 46.2
9		38 125.4	11 36.3
10		53 174.9	17 56.1
T		1956.9	557.7
$\bar{x}$		195.7	55.8

Sertoli Cells: None

Remarks:

No. 0 120 Date 6/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	64 - 211.2	12 - 31.6
2	62 204.6	13 42.9
3	60 198.0	11 36.3
4	62 204.6	15 49.5
5	53 174.9	13 42.9
6	48 158.4	11 36.3
7	64 211.2	12 39.6
8	67 221.1	8 26.4
9	59 194.7	18 59.4
10	77 254.1	9 29.7
T	2032.8	402.6
$\bar{x}$	203.3	40.3

Sertoli Cells: Rare

Remarks:

No. 10-122 Date 11/60

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		60 - 217.8	14 - 46.2
2		45 - 148.5	14 46.2
3		68 224.4	15 - 49.5
4		47 155.1	10 33.0
5		57 188.1	10 33.0
6		63 207.9	13 42.9
7		52 171.6	9 29.7
8		56 184.8	13 42.9
9		61 201.3	11 36.3
10		57 188.1	9 29.7
T		1857.6	389.4
$\bar{x}$		185.8	38.9

Sertoli Cells: [illegible]

Remarks:

No. 10 - 126 Date 6/1/60

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		32 - 105.6	10 - 33.0
2		35 115.5	12 39.6
3		33 108.9	11 36.3
4		32 105.6	13 42.9
5		48 158.4	13 42.9
6		40 132.0	10 33.0
7		33 108.9	10 33.0
8		30 99.0	10 33.0
9			
10			
T		933.9	293.4
$\bar{x}$		116.7	36.7

Sertoli Cells: Rare

Remarks:

No. 10-129 Date 6/1/60

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		32 - 100.6	
2		33 108.1	
3		35 115.1	
4		32 100.6	
5		32 100.6	
6		34 115.8	
7		23 72.9	
8		32 100.6	
9		32 100.6	
10		34 115.8	
T		1065.9	
$\bar{x}$		106.6	

Sertoli Cells: none

Remarks:

No. 10-130 Date 4/1/60

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		46 - 151.5	6 - 19.8
2		48 158.4	9 29.7
3		37 122.1	9 29.7
4		44 145.2	6 19.8
5		44 145.2	8 26.4
6		40 132.0	11 36.3
7		41 135.3	10 33.0
8		45 148.5	6 19.8
9		36 118.8	9 29.7
10		53 174.9	7 23.1
T		1432.2	267.3
$\bar{x}$		143.2	26.7

Sertoli Cells: none

Remarks: Stain faint

No. 10-132 Date VII/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	32 - 105.6	9 - 29.7
2	34 112.2	5 16.5
3	29 95.7	10 33.0
4	28 92.4	7 23.1
5	30 99.0	4 13.2
6	37 122.1	10 33.0
7	30 99.0	8 26.4
8	25 82.5	5 16.5
9	40 132.0	6 19.8
10	32 105.6	6 19.8
T	1046.1	231.0
$\bar{x}$	104.6	23.1

Sertoli Cells: seen

Remarks: lumina indistinct

E = 16.5 μ

No. 10-134 Date 4/11/60

Spermatogenic Condition 2

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		96 - 157.8	10 - 33.0
2		50 165.0	12 39.6
3		34 112.2	10 33.0
4		45 148.5	9 29.7
5		44 145.2	10 33.0
6			
7			
8			
9			
10			
T		722.7	168.3
$\bar{x}$		144.5	33.7

Sertoli Cells: Few

Remarks: small piece

E = 19.8 M (3)

No. 10-139 Date 1X/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18 - 59.4	
2	22 72.6	
3	21 69.3	
4	15 49.5	
5	18 59.4	
6	19 62.7	
7	19 62.7	
8	22 72.6	
9	20 66.0	
10	18 59.4	
T	633.6	
$\bar{x}$	63.4	

Sertoli Cells: [illegible]

Remarks:

No. 10-140 Date 1X/60

Spermatogenic Condition 1

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		81 - 102.3	
2		25 82.5	
3		24 79.2	
4		29 95.7	
5		23 75.9	
6		28 92.4	
7		24 79.2	
8		27 89.1	
9		27 89.1	
10		29 95.7	
T		881.1	
$\bar{x}$		88.1	

Sertoli Cells: none

Remarks:

No. 10-141 Date 18/6 5

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		18 - 597.4	
2		15 591.1	
3		17 581	
4		20 660	
5		19 641.7	
6		19 621.7	
7		31 1012.3	
8		16 521.8	
9			
10			
T		5061	
$\bar{x}$		652	

Sertoli Cells: none

Remarks: small piece

No. 10-142 Date [illegible]

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	83 - 108.9	
2	24 79.2	
3	25 82.5	
4	20 66.0	
5	23 75.9	
6	25 82.5	
7	27 89.1	
8		
9		
10		
T	584.1	
$\bar{x}$	~~[illegible]~~ 83.4	

Sertoli Cells: [illegible]

Remarks: small [illegible]

No. 10-143 Date 18/60

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells:

Remarks: unidentifiable tissue

No. 10-144 Date [illegible]

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells:

Remarks: tissue unidentifiable - same as 143

No. 10 - 145 Date IX/40

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: animal a ♀ — like 143 + 144

No. 10-152 Date 11/1/61

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		151 - 168.3	15 - 49.5
2		150 160.0	18 57.9
3		148 158.4	20 60.0
4		144 154.2	12 39.6
5		149 161.7	14 46.2
6		152 171.6	23 75.9
7		144 142.6	13 42.9
8		147 155.1	20 66.0
9		153 174.9	20 66.0
10		151 165.3	22 72.6
T		1613.7	558.1
$\bar{x}$		161.4	55.4

Sertoli Cells: seen

Remarks:

No. 10 154 Date 10/61

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	41 - 135.3	12 - 39.6
2	44 145.2	18 59.4
3	47 155.1	10 33.0
4	50 165.0	14 46.2
5	45 148.5	16 52.8
6	41 135.3	16 52.8
7	54 178.2	15 49.5
8		
9		
10		
T	1062.6	333.3
$\bar{x}$	151.8	47.6

Sertoli Cells: seen

Remarks: small piece

No. 10-156 Date 11/6/61

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		52 - 171.6	13 - 42.9
2		77 153.1	13 42.9
3		92 138.6	19 62.7
4		93 141.9	11 36.3
5		32 105.6	11 36.3
6		97 106.3	11 36.3
7			
8			
9			
10			
T		881.1	257.4
$\bar{x}$		146.8	42.9

Sertoli Cells:

Remarks:

No. 10-157 Date 11/6/61

Spermatogenic Condition [illegible] 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		165 – 214.5	6 – 19.8
2		62 204.6	9 29.7
3		81 267.3	12 39.6
4		81 201.3	11 36.3
5		70 231.0	13 42.9
6		48 158.4	10 33.0
7		62 204.6	19 62.7
8		52 184.8	12 39.6
9		50 165.0	6 19.8
10		59 194.7	10 33.0
T		2036.2	446.4
$\bar{x}$		202.6	44.6

Sertoli Cells: [illegible]

Remarks:

E = 16.5 (2)

No. 10-159 Date 11/1/01

Spermatogenic Condition 3

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		70 - 231.0	23 - 75.9
2		53 174.9	21 69.3
3		65 214.5	18 59.4
4		70 231.0	22 72.6
5		53 174.9	20 66.0
6		65 214.5	25 82.5
7		80 264.0	31 102.3
8		67 221.1	26 85.8
9		60 198.0	22 72.6
10		61 201.3	22 72.6
T		2125.2	759.0
$\bar{x}$		212.5	75.9

Sertoli Cells: None

Remarks:

No. 10-160 Date 12/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
	39 - 128.7	14 - 46.2
1	38 125.4	11 36.3
2	36 118.8	9 29.7
3	31 102.3	11 36.3
4	41 135.3	11 36.3
5	44 145.2	13 42.9
6	35 115.4	9 29.7
7	40 132.0	15 49.5
8	38 125.4	11 36.3
9	45 148.5	12 39.6
10		
T	1287.0	582.8
$\bar{x}$	128.7	38.9

Sertoli Cells: none

Remarks:

E = 19.8 μ

No. 10-101 Date 12/21

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		26 - 85.8	
2		20 66.0	
3		21 69.3	
4		18 59.4	
5		28 92.4	
6		28 92.4	
7		34 112.2	
8		28 92.4	
9		23 75.9	
10		20 66.0	
T		811.8	
$\bar{x}$		81.2	

Sertoli Cells: seen

Remarks: sperm developing in immature animal w/o lumen

No. 10-162 Date 10/01

Spermatogenic Condition 2

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		42 1386	11 — 36.3
2		49 161.7	15 — 49.5
3		43 141.9	12 — 39.6
4		37 122.1	11 36.3
5		42 138.6	16 52.8
6		40 132.0	1 [illegible]
7		46 151.8	15 — [illegible]
8		46 151.8	15 — 49.5
9		44 145.2	12 39.6
10		37 122.1	15 — 49.5
T		1419.0	432.3
$\bar{x}$		141.9	43.2

Sertoli Cells: none

Remarks:

No. 10-165 Date 4/61

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		74 - 244.2	13 - 42.9
2		70 231.0	17 56.1
3		62 204.6	13 42.9
4		61 201.3	14 46.2
5		50 165.0	16 52.8
6		48 158.4	10 33.0
7		42 138.6	15 49.5
8			
9			
10			
T		1387.3	323.4
$\bar{x}$		198.4	46.2

Sertoli Cells: none

Remarks: small pieces

E- 330 μ (2)

No. 10766 Date 4/61

Spermatogenic Condition 2

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		49 - 161.7	10 - 53.0
2		56 184.5	11 36.3
3		93 141 9	10 33.0
4		52 171.6	14 46.2
5		47 155.1	12 39.4
6			
7			
8			
9			
10			
T		815.1	207.9
$\bar{x}$		163.0	41.6

Sertoli Cells: Seen

Remarks: small pieces

E= 23.1 μ

No. 10-167 Date 4/61

Spermatogenic Condition of section 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		165 - 214.5	14 - 52.8
2		55 - 181.5	14 - 40.2
3		46 - 151.8	7 - 23.1
4		51 - 168.3	16 - 52.8
5		50 - 165.0	15 - 49.5
6		50 - 165.0	11 - 36.3
7		57 - 188.1	15 - 49.5
8		58 - 191.4	15 - 49.5
9		55 - 181.5	15 - 49.5
10		50 - 165.0	14 - 46.2
T		1772.1	455.4
$\bar{x}$		177.2	45.5

Sertoli Cells: normal

Remarks:

C = 23.1 μ

No. 10-168 Date 11/61

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells:

Remarks: no testis on slide

E = 23.1 μ

(3)

No. 10-169 Date 4/6/41

Spermatogenic Condition (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		100 - 330.0	22 72.6
2		68 224.4	17 56.1
3			
4			
5			
6			
7			
8			
9			
10			
T		554.4	128.7
$\bar{x}$		277.2	64.4

Sertoli Cells: none

Remarks: very small piece

E = 36.4 µ (3)

No. 10-173 Date 1/61

Spermatogenic Condition [illegible] 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		81 - 267.3	19 - 62.7
2		88 290.4	19 62.7
3		72 237.6	11 36.3
4		71 234.3	10 33.0
5		80 264.0	13 42.9
6		94 310.2	14 46.2
7		93 306.9	15 49.5
8			
9			
10			
T		191.07	333.3
$\bar{x}$		272.9	47.6

Sertoli Cells: Clear

Remarks:

No. 10-174 Date 4/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		69 - 227.7	14 - 52.8
2		71 234.3	23 75.9
3		77 254.1	23 75.9
4		59 194.7	14 46.2
5		59 194.7	13 42.9
6		51 168.3	10 33.0
7		63 207.9	9 29.7
8		66 217.8	25 82.5
9		66 217.8	15 49.5
10		69 227.7	17 56.1
T		2145.0	544.5
$\bar{x}$		214.5	54.4

Sertoli Cells: none

Remarks:

E = 29.7 μ (3)

No. 10-175 Date 4/61

Spermatogenic Condition (2) 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		59 - 194.7	14 - 60.7
2		45 - 148.5	14 - 46.2
3		65 - 214.5	10 - 33.0
4		65 - 214.5	15 - 49.5
5		52 - 171.6	14 - 46.2
6		51 - 168.3	14 - 46.2
7		65 - 214.5	15 - 49.5
8		56 - 184.8	20 - 66.0
9		61 - 201.3	11 - 36.3
10		60 - 198.0	15 - 49.5
T		1910.7	485.1
$\bar{x}$		191.1	48.5

Sertoli Cells: recv

Remarks:

No. 10-176 Date 4/61

Spermatogenic Condition c

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		491 — 161.7	12 - 39.6
2		37 122.1	9 29.7
3		54 178.2	16 52.8
4		53 174.9	12 39.6
5		52 171.6	17 56.1
6		46 151.8	12 39.6
7		65 214.5	18 59.4
8		50 165.0	15 49.5
9		54 178.2	16 52.8
10		58 191.4	17 56.1
T		1709.4	475.2
$\bar{x}$		170.9	47.5

Sertoli Cells: none

Remarks:

E = 29.7 μ (3)

No. 10-177 Date 4/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		69 - 211.2	11 - 36.3
2		60 198.0	16 52.8
3		76 250.8	19 62.7
4		65 - 214.5	12 39.6
5			
6			
7			
8			
9			
10			
T		874.5	191.4
$\bar{x}$		218.6	47.8

Sertoli Cells: seen

Remarks: small piece

E = 29.7 μ

No. 10-150 Date 11/61

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: testis on slide

No. 10-182 Date 4/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		69 - 227.7	10 - 33.0
2		56 184.8	13 42.9
3		50 165.0	15 49.5
4		53 174.9	10 33.0
5		71 234.3	16 52.8
6		59 194.7	14 46.2
7		66 217.8	15 49.5
8			
9			
10			
T		1399.2	306.9
$\bar{x}$		199.8	43.8

Sertoli Cells: none

Remarks: small piece

E = 29.74

No. 10-183 Date 4/61

Spermatogenic Condition of testis

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		74 244.2	15 49.5
2		71 234.3	17 56.1
3		78 257.4	21 69.3
4		77 254.1	14 46.2
5		65 214.5	16 52.8
6		80 264.0	14 46.2
7		71 234.3	16 52.8
8		65 214.5	15 49.5
9		79 260.7	21 69.3
10		73 240.9	15 49.5
T		2425.5	541.2
$\bar{x}$		242.6	54.1

Sertoli Cells: seen

Remarks: small pieces tubules separating because of age

No. 10-184 Date 4/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		39 - 128.7	13 - 42.9
2		41 135.3	14 46.2
3		52 171.6	12 39.6
4		40 132.0	16 52.8
5		36 118.8	10 33.0
6		49 161.7	10 33.0
7		40 132.0	15 49.5
8			
9			
10			
T		980.1	297.0
$\bar{x}$		140.0	42.4

Sertoli Cells: seen

Remarks:

No. 10-185 Date 11/62

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		34 - 112.2	
2		34 112.2	
3		35 115.5	
4		34 112.2	
5		31 102.3	
6		38 125.4	
7		22 72.6	
8		34 112.2	
9		36 118.8	
10		33 108.9	
T		1072.3	
$\bar{x}$		109.2	

Sertoli Cells: [illegible]

Remarks:

No. 10-188 Date 6/61

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells:

Remarks: [illegible]

E = 13.2 μ

(3)

No. 10-189 Date 11/61

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells:

Remarks: no testis

E = 13.2 μ (4)

No. 10-190 Date 4/61

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: old testis

10-196 Date 1/61

Spermatogenic Condition 4

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		45 - 148.5	18 - 59.4
2		41 - 135.3	16 52.8
3		46 151.8	13 42.9
4		43 141.9	9 29.7
5			
6			
7			
8			
9			
10			
T		577.5	184.8
$\bar{x}$		144.4	46.2

Sertoli Cells: none

Remarks: small pair

E = 231 (2)

No. 10-197 Date 4/61

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: mitosis

E = 29.1 μ

3

No. 10-199 Date 4/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		80 - 264.0	22 - 72.6
2		73 240.9	15 49.5
3		64 211.2	13 42.9
4		64 211.2	14 46.2
5		84 277.2	16 52.8
6			
7			
8			
9			
10			
T		1211.1	204.0
$\bar{x}$		242.2	52.8

Sertoli Cells: seen

Remarks: small piece

No. 10-200 Date 6/1/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		28 - 92.4	10 - 33.0
2		30 99.0	10 33.0
3		43 141.9	13 42.9
4		33 108.9	14 46.2
5		35 115.5	8 26.4
6		27 89.1	9 29.7
7		34 112.2	11 36.3
8			
9			
10			
T		759.0	247.5
$\bar{x}$		108.4	35.4

Sertoli Cells: none

Remarks:

No. 10-202 Date 11/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		77 - 254.1	15 - 49.5
2		76 250.8	13 42.9
3		69 227.7	14 46.2
4		83 273.9	15 - 49.5
5		70 231.0	20 66.0
6		34 112.2	12 39.6
7		77 254.1	15 - 49.5
8		76 250.8	16 52.8
9		65 214.5	17 56.1
10		70 231.0	17 56.1
T		2300.1	508.2
$\bar{x}$		230.0	50.8

Sertoli Cells: none

Remarks:

No. 10-203 Date 4/1/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		72 - 237.6	18 - 59.4
2		66 217.8	15 49.5
3		74 244.2	20 66.0
4		68 224.4	20 66.0
5		54 178.2	11 36.3
6		69 227.7	19 62.7
7		70 231.0	20 66.0
8		67 221.1	15 49.5
9		73 240.9	19 62.7
10		68 224.4	13 42.9
T		2247.3	561.0
$\bar{x}$		224.7	56.1

Sertoli Cells: Seen

Remarks:

No. 10-304 Date 11/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		51 - 168.3	13 - 42.9
2		49 161.7	11 36.3
3		50 165.0	12 39.6
4		62 204.6	14 46.2
5		40 132.0	13 42.9
6		48 158.4	18 59.4
7		57 188.1	20 66.0
8		60 198.0	16 52.8
9		47 155.1	14 46.2
10		62 204.6	17 56.1
T		1735.8	485.4
$\bar{x}$		173.6	48.8

Sertoli Cells: seen

Remarks:

E-19.8 M (4)

No. 10-209 Date [illegible]

Spermatogenic Condition 6

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 237.6	22 - 72.6
2	56 184.8	14 46.2
3	67 221.1	16 52.8
4	85 280.5	16 52.8
5	66 217.8	13 42.9
6	59 194.7	13 42.9
7	60 198.0	14 46.2
8	53 174.9	12 39.6
9	64 211.2	17 56.1
10	73 240.9	19 62.7
T	2161.5	514.8
$\bar{x}$	216.2	51.5

Sertoli Cells: [illegible]

Remarks:

E = 26.4

(2)

No. 10-210 Date 12/61

Spermatogenic Condition (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		78 - 257.4	10 - 33.0
2		67 221.1	13 42.9
3		51 168.3	12 39.6
4		59 194.7	11 36.3
5		69 227.7	15 49.5
6		73 240.9	12 39.6
7		80 264.0	19 62.7
8		80 264.0	27 89.1
9		63 207.9	14 46.2
10		68 224.4	12 39.6
T		2270.4	408.2
$\bar{x}$		227.0	47.8

Sertoli Cells: deep

Remarks:

E = 13.2 μ (9)

No. 10-211 Date VI/61

Spermatogenic Condition 6

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	63 - 207.9	13 - 42.9
2	59 194.7	11 36.3
3	55 181.5	11 36.3
4	54 178.2	12 39.6
5	50 165.0	14 46.2
6	58 191.4	10 33.0
7	52 171.6	10 33.0
8	61 201.3	17 56.1
9	57 188.1	10 33.0
10	58 191.4	13 42.9
T	1871.1	399.3
$\bar{x}$	187.1	39.9

Sertoli Cells: seen

Remarks:

E = 23.1 μ

(3)

No. 10-212 Date 6/6/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		60 - 198.0	16 - 52.8
2		59 194.7	13 42.9
3		42 138.6	10 33.0
4		65 214.5	21 69.3
5		54 178.2	18 59.4
6		58 191.4	13 42.9
7		64 211.2	18 59.4
8		56 184.8	16 52.8
9		58 191.4	15 49.5
10		54 178.2	17 56.1
T		1881.0	518.1
$\bar{x}$		188.1	51.8

Sertoli Cells: None

Remarks:

E=19.8/1

No. 10-213 Date VI/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		52 - 171.6	13 - 42.9
2		39 128.7	14 46.2
3		38 125.4	9 29.7
4		40 132.0	12 39.6
5		46 151.8	15 - 49.5
6		35 - 115.5	8 26.4
7		38 125.4	8 26.4
8		34 112.2	10 33.0
9		50 165.0	13 42.9
10		39 128.7	14 46.2
T		1356.3	382.8
$\bar{x}$		135.6	38.3

Sertoli Cells: seen

Remarks:

$\bar{E}$ = 19.8 μ (2)

No. 10-214 Date 01/61

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: no testo

E= 19.8 µ

(3)

No. 10-217 Date VII/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		51 - 168.3	10 - 33.0
2		54 178.2	11 36.3
3		59 194.7	10 33.0
4		45 - 148.5	9 29.7
5		56 184.8	10 33.0
6		48 158.4	15 - 49.5
7		51 168.3	13 42.9
8		49 161.7	15 - 49.5
9		50 165.0	14 46.2
10		51 168.3	14 46.2
T		1696.2	379.3
$\bar{x}$		169.6	37.9

Sertoli Cells: none

Remarks:

No. 10-219 Date VII/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		49 - 161.7	11 - 36.3
2		37 122.1	8 26.4
3		44 145.2	9 29.7
4		38 125.4	12 39.6
5		44 145.2	10 33.0
6		47 155.1	12 39.6
7		41 135.3	10 33.0
8		46 151.8	12 39.6
9		51 168.3	12 39.6
10		43 141.9	6 19.8
T		1452.0	336.6
$\bar{x}$		145.2	33.7

Sertoli Cells: none

Remarks:

$\bar{E}$ = 26.4 μ (2)

No. 10-221 Date VII/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		46 - 151.8	10 - 33.0
2		45 - 148.5	9 29.7
3		47 - 155.1	8 26.4
4		35 115.5	7 23.1
5		49 161.7	13 42.9
6		40 132.0	10 33.0
7		45 148.5	10 33.0
8		45 148.5	12 39.6
9		35 115.5	8 26.4
10		46 151.8	11 36.3
T		1428.9	323.4
$\bar{x}$		142.9	32.3

Sertoli Cells: seen

Remarks:

No. 10-229 Date VIII/61

Spermatogenic Condition (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		38 - 125.4	10 - 33.0
2		51 - 168.3	10 33.0
3		49 161.7	14 46.2
4		48 158.4	7 23.1
5		40 132.0	11 36.3
6		43 141.9	10 33.0
7		49 161.7	11 36.3
8		41 135.3	13 42.9
9		40 132.0	10 33.0
10		37 122.1	10 33.0
T		1435.8	349.8
$\bar{x}$		143.9	35.0

Sertoli Cells: nev

Remarks:

No. 10-231 Date VIII/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		41 - 135.3	11 - 36.3
2		46 151.8	10 33.0
3		53 174.9	11 36.3
4		52 171.6	8 26.4
5		43 141.9	11 36.3
6		56 184.8	13 42.9
7		45 148.5	11 36.3
8		52 171.6	14 46.2
9		49 161.7	18 59.4
10		59 194.1	15 49.5
T		1636.8	401.3
$\bar{x}$		163.7	40.2

Sertoli Cells: Rare

Remarks:

E = 16.5 μ (2)

No. 10-234 Date VIII/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous (21) tubule diam.	Seminiferous epith. height
1		63 - 207.9	16 - 52.8
2		54 178.2	10 33.0
3		63 207.9	9 29.7
4		51 168.3	11 36.3
5		59 194.7	14 46.2
6		56 184.8	13 42.9
7		59 194.7	15 49.5
8		54 178.2	10 33.0
9		50 165.0	12 39.6
10		50 165.0	14 46.2
T		1839.7	409.2
$\bar{x}$		184.0	40.9

Sertoli Cells: none

Remarks:

No. 10 - 236 Date VIII/61

Spermatogenic Condition 6

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	45 -	148.5	11 -	36.3
2	36	118.8	9	29.7
3	56	184.8	12	39.6
4	42	138.6	9	29.7
5	41	135.3	10	33.0
6	40	132.0	14	46.2
7	34	112.2	6	19.8
8				
9				
10				
T	970.2		234.3	
$\bar{x}$	138.6		33.5	

Sertoli Cells: seen

Remarks:

E = 16.5 μ (2)

No. 10-237 Date VIII/61

Spermatogenic Condition [illegible] 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		36 - 118.8	11 - 36.3
2		35 115.5	9 29.7
3		38 125.4	11 36.3
4		35 115.5	12 39.6
5		50 165.0	14 46.2
6		40 132.0	11 36.3
7		46 151.8	13 42.9
8		40 132.0	12 39.6
9		38 125.4	10 33.0
10		38 125.4	11 36.3
T		1304.8	376.2
$\bar{x}$		130,5	37.6

Sertoli Cells: [illegible]

Remarks:

E = 19.8 μ

No. 10-239 Date 12/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		22 - 72.6	
2		33 108.9	
3		21 69.3	
4		23 75.9	
5		20 66.0	
6		18 59.4	
7		20 66.0	
8		25 82.5	
9		19 62.7	
10		20 66.0	
T		729.3	
$\bar{x}$		72.9	

Sertoli Cells: None

Remarks:

No. 10-340 Date 12/6/61

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		23 – 75.9	
2		25 – 82.5	
3		29 – 95.7	
4		25 – 82.5	
5		24 – 79.2	
6		28 – 92.4	
7		32 – 105.6	
8		24 – 79.2	
9		20 – 66.0	
10		33 – 108.9	
T		867.9	
$\bar{x}$		86.8	

Sertoli Cells: seen

Remarks:

E = 16.5 µ

(2)

No. 10-2-11 Date 11/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		28 - 92.4	
2		27 89.1	
3		29 95.7	
4		26 85.8	
5		24 79.2	
6		35 115.5	
7		25 82.5	
8		24 79.2	
9		33 108.9	
10		31 102.3	
T		930.6	
$\bar{x}$		93.1	

Sertoli Cells: Seen

Remarks:

No. 10-245 Date 12/61

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		19 - 62.7	
2		18 59.4	
3		20 66.0	
4		20 66.0	
5		19 62.7	
6		23 75.9	
7		27 89.1	
8		21 69.3	
9		20 66.0	
10		23 75.9	
T		693.0	
$\bar{x}$		69.3	

Sertoli Cells: seen

Remarks:

No. 10-246 Date 12/61

Spermatogenic Condition of testis 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		30 - 99.0	
2		32 105.6	
3		28 92.4	
4		21 69.3	
5		18 59.4	
6		27 89.1	
7		33 108.9	
8		24 79.2	
9		23 75.9	
10		22 72.6	
T		851.4	
$\bar{x}$		85.1	

Sertoli Cells: none

Remarks:

No. 10-247. Date 18X/61

Spermatogenic Condition of testis (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		30 – 99.0	
2		19 62.7	
3		21 69.3	
4		22 72.6	
5		25 82.5	
6		23 75.9	
7		29 95.7	
8		26 85.8	
9		21 69.3	
10		24 79.2	
T		792.0	
$\bar{x}$		79.2	

Sertoli Cells: none

Remarks:

$\bar{c} = 23.1\ \mu$ (2)

H. 10-250 Date 1X/61

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		~~43~~ 72.6	
2		24 79.2	
3		32 105.6	
4		24 79.2	
5		31 102.3	
6		25 82.5	
7		31 102.3	
8		28 92.4	
9		25 82.5	
10		23 75.9	
T		874.5	
$\bar{x}$		87.4	

Sertoli Cells: seen

Remarks:

E = 13.2 μ (1)

No. 10-251 Date IX/61

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		21 - 69.3	
2		21 69.3	
3		19 62.7	
4		25 82.5	
5		25 82.5	
6		20 66.0	
7		21 69.3	
8		23 75.9	
9		22 72.6	
10		21 69.3	
T		719.4	
$\bar{x}$		71.9	

Sertoli Cells: None

Remarks:

No. 10-254 Date X/61

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		33 - 108.9	
2		27 89.1	
3		28 92.4	
4		27 89.1	
5		~~32~~ 26 85.8	
6		29 95.7	
7		30 99.0	
8		31 102.3	
9		34 112.2	
10		35 115.5	
T		990.0	
$\bar{x}$		99.0	

Sertoli Cells: clear

Remarks:

No. 10-259 Date X/61

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		31 - 102.3	
2		32 105.6	
3		30 99.0	
4		53 174.9	
5		30 99.0	
6		31 102.3	
7		34 112.2	
8		32 105.6	
9		28 92.4	
10		30 99.0	
T		1092.3	
$\bar{x}$		109.2	

Sertoli Cells: None

Remarks:

No. 10-260 Date X/61

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		31 - 102.3	
2		25 82.5	
3		26 85.8	
4		31 102.3	
5		30 99.0	
6		33 108.9	
7		32 105.6	
8		32 105.6	
9		29 95.7	
10		31 102.3	
T		990.0	
$\bar{x}$		99.0	

Sertoli Cells: seen

Remarks:

No. 10-262 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		61 - 201.3	11 - 36.3
2		51 168.3	9 29.7
3		55 181.5	8 26.4
4		57 188.1	10 33.0
5		55 181.5	10 33.0
6		57 188.1	11 36.3
7		58 191.4	10 33.0
8		64 211.2	9 29.7
9		56 184.8	10 33.0
10		60 198.0	11 36.3
T		1894.2	326.7
$\bar{x}$		189.4	32.7

Sertoli Cells: okay

Remarks:

No. 10-263 Date 12/62

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		60 - 198.0	12 - 39.6
2		43 141.9	14 46.2
3		69 227.7	19 62.7
4		72 237.6	18 59.4
5		62 204.6	11 36.3
6		57 188.3	17 56.1
7		58 191.4	13 42.9
8		53 174.9	10 33.0
9		71 234.3	12 39.6
10		62 204.6	12 39.6
T		1983.3	455.4
$\bar{x}$		198.3	45.5

Sertoli Cells: seen

Remarks:

No. 10-264 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		202 - 204.4	13 - 42.9
2		52 171.6	12 39.6
3		68 224.4	15 49.5
4		52 171.6	10 33.0
5		53 174.9	9 29.7
6		57 188.1	16 52.8
7		58 191.4	14 46.2
8		77 254.1	12 39.6
9		58 191.4	11 36.3
10		51 168.3	18 59.4
T		1940.4	429.0
$\bar{x}$		194.0	42.9

Sertoli Cells: seen

Remarks:

No. 10-265 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		38 – 191.4	18 – 57.7
2		35 115.5	11 36.3
3		30 99.0	10 33.0
4		32 105.6	11 36.3
5		34 112.2	10 33.0
6		37 122.1	9 29.7
7		28 92.4	9 29.7
8		41 135.3	11 36.3
9		39 128.7	12 39.6
10		37 122.1	12 39.6
T		1260.6	333.7
$\bar{x}$		126.1	33.3

Sertoli Cells: Present

Remarks:

No. 10-272 Date 14/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		54 - 178.2	18 - 59.4
2		46 151.8	7 23.1
3		47 155.1	12 39.6
4		49 161.7	14 46.2
5		62 204.6	16 52.8
6		50 165.0	12 39.6
7		52 171.6	12 39.6
8		51 168.3	16 52.8
9		66 217.8	17 56.1
10		52 171.6	20 66.0
T		1712.7	475.2
$\bar{x}$		171.3	47.5

Sertoli Cells: seen

Remarks:

G = 23.1 (2)

No. 10-274 Date 14/62

Spermatogenic Condition 6

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	74	244.2	15	49.5
2	67	221.1	20	66.0
3	51	168.3	17	56.1
4	47	155.1	13	42.9
5	62	204.6	12	39.6
6	44	145.2	11	36.3
7	60	198.0	17	56.1
8	61	221.1	15	49.5
9	49	161.3	16	52.8
10	50	165.0	17	56.1
T		1884.3		504.9
$\bar{x}$		188.4		50.5

Sertoli Cells: [illegible]

Remarks:

E = 26.4 μ (3)

No. 10-275 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		55 - 151.5	10 - 33.0
2		63 207.9	9 29.7
3		53 174.9	10 33.0
4		63 207.9	17 56.1
5		56 184.8	15 49.5
6		54 178.2	13 42.9
7		53 174.9	16 52.8
8		64 211.2	19 62.7
9		50 165.0	10 33.0
10		53 174.9	10 33.0
T		1960.2	425.7
$\bar{x}$		196.0	42.6

Sertoli Cells: clear

Remarks:

No. 10-276 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		60 - 198.0	22 - 72.6
2		57 188.1	21 69.3
3		61 201.3	12 39.6
4		52 171.6	16 52.8
5		52 171.6	12 39.6
6		60 198.0	13 42.9
7		60 198.0	23 75.9
8		57 188.1	23 75.9
9			
10			
T		1519.7	468.6
$\bar{x}$		189.3	58.6

Sertoli Cells: Rare

Remarks:

No. 10-277 Date 10/6 2

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (4)	Seminiferous epith. height
1		65 - 214.5	9 - 29.7
2		61 201.3	12 39.6
3		61 201.3	18 59.4
4		76 250.8	10 33.0
5		65 214.5	20 66.0
6		70 231.0	10 33.0
7		54 178.2	12 39.6
8		97 320.1	15 49.5
9		80 264.0	15 49.5
10		59 194.7	10 33.0
T		2 304.4	432.3
$\bar{x}$		230.4	43.2

Sertoli Cells: none

Remarks:

E = 16.5 µ (4)

No. 10-278 Date 10/6 2

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		79 - 260.7	12 - 39.6
2		55 181.5	10 33.0
3		54 178.2	15 49.5
4		50 165.0	11 36.3
5		73 240.9	13 42.9
6		61 201.3	11 36.3
7		66 217.8	13 42.9
8		49 161.7	12 39.6
9		55 181.5	11 36.3
10		62 204.6	14 46.2
T		1993.2	402.6
$\bar{x}$		199.3	40.3

Sertoli Cells: Seen

Remarks:

No. 10-279 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		61 - 201.3	15 - 49.5
2		49 161.7	13 42.9
3		60 198.0	20 66.0
4		45 148.5	16 52.8
5		42 138.6	15 49.5
6		53 191.4	12 39.6
7		54 178.2	13 42.9
8		42 138.6	14 46.2
9		52 171.6	17 56.1
10		41 135.3	13 42.9
T		1663.2	488.4
$\bar{x}$		166.3	48.8

Sertoli Cells: Rein

Remarks:

No. 10-284 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		61 - 201.3	19 - 62.7
2		58 191.4	10 33.0
3		62 204.6	12 39.6
4		49 161.7	12 39.6
5		65 214.5	10 33.0
6		52 171.6	22 72.6
7		45 148.5	10 33.0
8		58 191.9	15 49.5
9		53 174.9	9 29.7
10		56 184.8	10 33.0
T		1844.7	425.7
$\bar{x}$		184.5	42.6

Sertoli Cells: Rare

Remarks:

No. 10-285 Date 10/62

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		63 - 207.9	19 - 62.7
2		52 171.6	14 46.2
3		65 214.5	10 33.0
4		60 198.0	8 26.4
5		64 211.2	20 66.0
6		57 188.1	14 46.2
7		65 214.5	19 62.7
8		66 217.8	14 46.2
9		62 204.6	15 49.5
10		58 191.4	17 56.1
T		2019.6	495.0
$\bar{x}$		202.0	49.5

Sertoli Cells: seen

Remarks: fold in tissue

No. 10-290 Date 10/6 62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		55 - 181.5	11 - 36.3
2		46 151.8	10 33.0
3		41 135.3	14 46.2
4		48 158.4	14 46.2
5		38 125.4	11 36.3
6		39 128.7	14 46.2
7		51 168.3	16 52.8
8		54 178.2	16 52.8
9		35 115.4	15 - 49.5
10			
T		1353.0	399.3
$\bar{x}$		150.3	44.4

Sertoli Cells: seen

Remarks:

? # 291 a ♀

No. 10-391 Date 1/62

Spermatogenic Condition (2) 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		49 - 161.7	11 - 36.3
2		42 138.6	10 33.0
3		41 135.3	11 36.3
4		40 132.0	11 36.3
5		39 128.7	10 33.0
6		36 118.8	10 33.0
7		44 145.2	13 42.9
8		48 158.4	14 46.2
9		39 128.7	16 52.8
10		36 118.8	10 33.0
T		1366.2	384.8
$\bar{x}$		136.6	38.3

Sertoli Cells: 2 cm

Remarks:

E = 23.1 μ (2)

No. 10-292 Date 11/6 2

Spermatogenic Condition 2

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		65 214.5	14 46.2
2		54 178.2	10 33.0
3		54 178.2	13 42.9
4		55 181.5	15 49.5
5		65 214.5	13 42.9
6		51 168.3	13 42.9
7		58 191.4	8 26.4
8		69 227.7	15 49.5
9		57 188.1	12 39.6
10		63 207.9	17 56.1
T		1950.3	429.0
$\bar{x}$		195.0	42.9

Sertoli Cells: none

Remarks:

No. 10-293 Date 4/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		60 - 198.0	8 - 26.4
2		75 247.5	19 62.7
3		63 207.9	15 49.5
4		66 217.8	11 36.3
5		55 181.5	15 49.5
6		60 198.0	20 66.0
7		40 132.0	10 33.0
8		60 198.0	9 29.7
9		61 201.3	12 39.6
10		69 227.7	8 26.4
T		2009.7	419.1
$\bar{x}$		201.0	41.9

Sertoli Cells: Clear

Remarks:

No. 10-299 Date 4/62

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		42 - 138.6	11 - 36.3
2		48 158.4	13 42.9
3		41 135.3	9 29.7
4		64 211.2	16 52.8
5		65 214.5	15 49.5
6		73 240.9	15 49.5
7		50 165.0	15 49.5
8		48 158.4	13 42.9
9		75 247.5	15 49.5
10		65 214.5	15 49.5
T		1884.3	452.1
$\bar{x}$		188.4	45.2

Sertoli Cells: none

Remarks:

E=29.7 μ

No. 10-305 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		64 277.2	22 12.6
2		84 277.2	25 82.5
3		67 221.1	21 69.3
4		70 231.0	18 59.4
5		53 174.9	17 56.1
6		42 138.6	12 39.6
7		46 151.8	13 42.9
8		50 165.0	17 56.1
9		64 211.2	17 56.1
10		85 280.5	25 82.5
T		2128.5	617.1
$\bar{x}$		212.8	61.7

Sertoli Cells: seen

Remarks:

No. 10-307 Date 4/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		98 - 158.4	11 - 36.3
2		52 171.6	10 33.0
3		58 191.4	10 33.0
4		59 194.7	15 49.5
5		70 231.0	15 49.5
6		68 224	20 66.0
7		49 161.7	14 46.2
8		60 198.0	15 49
9		63 207.9	16 52.8
10		70 231.0	10 33.0
T		1920.1	448.8
$\bar{x}$		197.0	44.9

Sertoli Cells: clear

Remarks:

E = 19.8 μ

No. 10-308 Date 10/62

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		43 - 141.9	9 - 29.7
2		50 165.0	14 46.2
3		44 145.2	9 29.7
4		47 155.1	13 42.9
5		54 178.2	11 36.3
6		35 115.5	10 33.0
7		49 161.7	8 26.4
8		47 155.1	14 46.2
9		49 161.7	12 39.6
10		43 141.9	11 36.3
T		1521.3	363.3
$\bar{x}$		152.1	36.6

Sertoli Cells: none

Remarks:

E = 19.8 u

No. 10-309 Date 1/16/62

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		63 - 207.9	14 - 46.2
2		50 165.0	18 59.4
3		58 191.4	16 52.8
4		53 174.9	11 36.3
5		67 221.1	15 49.5
6		72 237.6	19 62.7
7		48 158.4	14 46.2
8		53 174.9	12 39.6
9		54 178.2	18 59.4
10		50 165.0	18 59.4
T		1881.0	511.5
$\bar{x}$		188.1	51.2

Sertoli Cells: Seen

Remarks:

No. 10-310 Date VI/62

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: no testis

No. 10-313 Date VI/62

Spermatogenic Condition within 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		37 - 122.1	7 - 23.1
2		35 115.5	8 26.4
3		41 135.3	11 36.3
4		35 115.5	7 23.1
5		37 122.1	10 33.0
6		41 135.3	13 42.9
7		40 132.0	14 46.2
8		35 115.5	10 33.0
9		41 135.3	12 39.6
10		50 165.0	11 36.3
T		1293.6	337.9
$\bar{x}$		129.4	34.0

Sertoli Cells: Mean

Remarks:

E = 19.8 μ (2)

No. 10-317 Date 11/62

Spermatogenic Condition [illegible] 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (?)	Seminiferous epith. height
1		36 - 118.8	7 - 23.1
2		38 125.4	6 19.8
3		36 118.8	9 29.7
4		35 115.5	6 19.8
5		30 99.0	10 33.0
6		45 148.5	8 26.4
7		35 115.5	6 19.8
8		37 122.1	10 33.0
9		35 115.5	6 19.8
10		32 105.60	2 6.6
T		1187.7	231.0
$\bar{x}$		118.5	23.1

Sertoli Cells: seen

Remarks:

No. 10-3.19 Date 11/62

Spermatogenic Condition (2) 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		147 - 155.1	14 - 16.2
2		52 171.6	7 23.1
3		40 132.0	8 26.4
4		43 141.9	8 26.4
5		46 151.8	7 23.1
6		36 118.8	9 29.7
7		47 155.1	7 23.1
8		33 108.9	6 19.8
9		60 198.0	20 66.0
10		53 174.9	7 23.1
T		1508.1	306.9
$\bar{x}$		150.8	30.7

Sertoli Cells: seen

Remarks:

No. 10-321 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		54 - 178.2	7 - 23.1
2		45 148.5	14 46.2
3		41 135.3	10 33.0
4		55 181.5	10 33.0
5		53 174.9	8 26.4
6		48 158.4	14 46.2
7		45 148.5	14 46.2
8		58 191.4	13 42.9
9		44 145.2	13 42.9
10		38 125.4	10 33.0
T		1587.3	372.9
$\bar{x}$		158.7	37.3

Sertoli Cells: zero

Remarks:

E = 26.4 μ

No. 10-323 Date Vol/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	11 - 36.3
2	42 138.6	10 33.0
3	56 184.8	8 26.4
4	56 184.8	9 29.7
5	56 184.8	16 52.8
6	59 194.7	14 46.2
7	48 158.4	11 36.3
8	54 178.2	13 42.9
9	54 178.2	12 39.6
10	54 178.2	12 39.6
T	1775.4	382.8
$\bar{x}$	177.5	38.3

Sertoli Cells: seen

Remarks: small piece - broke side when removing from microscope

No. 10-326 Date VII/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		49 - 161.7	9 - 29.7
2		36 118.8	11 36.3
3		41 135.3	7 23.1
4		35 115.5	9 29.7
5		44 145.2	9 29.7
6		39 128.7	9 29.7
7		37 122.1	6 19.8
8		36 118.8	8 26.4
9		33 108.9	11 36.3
10		37 122.1	10 33.0
T		1277.1	293.7
$\bar{x}$		122.7	29.4

Sertoli Cells: Nuclei

Remarks: Tubule beginning to regress

No. 10-328 Date 4/11/62

Spermatogenic Condition 7 (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		58 - 191.4	15 - 49.5
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$		191.4	49.5

Sertoli Cells: clear

Remarks: tissue in poor condition

No. 10-334 Date 11/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		55 - 181.5	13 - 42.9
2		49 161.7	9 29.7
3		51 168.3	12 39.6
4		47 155.1	11 36.3
5		36 118.8	11 36.3
6		62 204.6	12 39.6
7		43 141.9	10 33.0
8		42 138.6	13 42.9
9		46 151.8	14 46.2
10		42 138.6	12 39.6
T		1560.9	386.1
$\bar{x}$		156.1	38.6

Sertoli Cells: seen

Remarks: tubules beginning to separate

E = 33.0 μ (2)

No. 10-337 Date VII/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		52 - 184.8	15 - 49.5
2		50 165.0	13 42.9
3		57 188.1	13 42.9
4		51 168.3	11 36.3
5		43 141.9	15 49.5
6		64 211.2	12 39.6
7		72 237.6	15 49.5
8		65 214.5	15 49.5
9		70 231.0	18 59.4
10		74 244.2	16 52.8
T		1986.6	471.9
$\bar{x}$		198.7	47.2

Sertoli Cells: seen

Remarks:

10-338 Date VII/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		49 - 161.7	11 - 36.3
2		44 145.2	10 33.0
3		50 165.0	14 46.2
4		53 174.9	20 66.0
5		40 132.0	10 33.0
6		47 155.1	11 36.3
7		54 178.2	7 23.1
8		43 141.9	10 33.0
9		44 145.2	14 46.2
10		45 148.5	13 42.9
T		1547.7	396.0
$\bar{x}$		154.8	39.6

Sertoli Cells: seen

Remarks:

E= 23.1 μ (2)

No. 10-339 Date VII/02

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		51 - 168.3	10 - 33.0
2		40 132.0	10 33.0
3		48 158.4	11 36.3
4		35 115.5	7 23.1
5		52 171.6	14 46.2
6		38 125.4	12 39.6
7		34 112.2	9 29.7
8		45 148.5	17 56.1
9		52 171.6	13 42.9
10		45 148.5	12 39.6
T		145.20	379.5
$\bar{x}$		145.2	38.0

Sertoli Cells: seen

Remarks:

No. 10-340 Date VII/62

Spermatogenic Condition C

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: tubules indistinct

No. 10-3.91 Date VII/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		46 - 151.8	13 - 42.9
2		41 135.3	14 46.2
3		49 161.7	11 36 3
4		60 198.0	15 - 49.5
5		61 201.3	15 49.5
6			
7			
8			
9			
10			
T		548.1	224 4
$\bar{x}$		109.6	44.9

Sertoli Cells: seen

Remarks: small piece

E = 26.4 µ (2)

1 no 342

No. 10-342 Date 18/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1	23 - 75.9	
2	34 112.2	
3	30 99.0	
4	31 102.3	
5	28 92.4	
6	28 92.4	
7	31 102.3	
8	22 72.6	
9	25 82.5	
10	25 82.5	
T	914.1	
$\bar{x}$	91.4	

Sertoli Cells: seen

Remarks: some degenerating sperm still in tissue

E=16.5 μ

No. 10-343 Date VII/62

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells:

Remarks: no tests

No. 10-346 Date 8/11/62

Spermatogenic Condition

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		31 - 102.3	
2		23 75.9	
3		23 75.9	
4		28 92.4	
5		20 66.0	
6		16 52.8	
7		21 69.3	
8		30 99.0	
9		21 69.3	
10		21 69.3	
T		772.2	
$\bar{x}$		77.2	

Sertoli Cells: none

Remarks:

No. 10-317 Date VIII/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		42 - 138.6	13 - 42.9
2		49 161.7	10 33.0
3		38 125.4	12 39.6
4		31 102.3	13 42.9
5		40 132.0	12 39.6
6		41 135.3	9 29.7
7		34 112.2	9 29.7
8		39 128.7	10 33.0
9		41 135.3	13 42.9
10		33 108.9	10 33.0
T		1280.4	366.3
$\bar{x}$		128.0	36.6

Sertoli Cells: none

Remarks:

10-351 Date VIII/62

Spermatogenic Condition G

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
		50 - 165.0	13 - 42.9
1		52 165.0	11 36.3
2		64 211.2	17 56.1
3		62 204.6	9 29.7
4		62 204.6	14 46.2
5		49 161.7	11 36.3
6			
7			
8			
9			
10			
T		1112.1	247.5
$\bar{x}$		185.3	41.2

Sertoli Cells: none

Remarks: small piece, poor condition

No. 10 - 355 Date VIII/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		45 - 148.5	13 - 42.9
2		43 141.9	13 42.9
3		44 145.2	12 39.6
4		53 174.9	11 36.3
5		46 151.8	14 46.2
6			
7			
8			
9			
10			
T		762.3	207.6
$\bar{x}$		152.5	41.5

Sertoli Cells: none

Remarks: poor condition

I. 10·354 Date VIII/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		43 - 141.9	10 - 36.3
2		47 155.1	15 49.5
3		54 178.2	12 39.6
4		63 207.9	13 42.9
5		48 158.4	13 42.9
6		52 171.6	12 39.6
7		52 171.6	8 26.4
8		55 181.5	8 26.4
9		58 191.4	14 46.2
10		50 165.0	9 29.7
T		1722.6	379.5
$\bar{x}$		172.3	38.0

Sertoli Cells: seen

Remarks:

No. 10-357 Date VIII/62

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		55 - 181.5	8 - 26.4
2		44 145.2	11 36.3
3		44 145.2	12 39.6
4		54 178.2	14 46.2
5		37 122.1	14 46.2
6		40 132.0	7 23.1
7		45 148.5	10 33.0
8		45 148.5	11 36.3
9		38 125.4	9 29.7
10		55 181.5	8 26.4
T		1508.1	343.2
$\bar{x}$		150.8	34.3

Sertoli Cells: seen

Remarks:

E = 23.1 μ (2)

10 : 3 : 9 Date IX/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (1)	Seminiferous epith. height
1		29 - 95.7	
2		35 115.5	
3		28 92.4	
4		27 89.1	
5		22 72.6	
6		31 102.3	
7		32 105.6	
8		24 79.2	
9		25 82.5	
10		22 72.6	
T		907.5	
$\bar{x}$		90.8	

Sertoli Cells: Rare

Remarks: Testis folded

C=13.24 (2)

No. 10-362 Date IX/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		31 - 102.3	
2		25 82.5	
3		22 72.6	
4		25 82.5	
5		24 79.2	
6		20 66.0	
7			
8			
9			
10			
T		485.1	
$\bar{x}$		80.8	

Sertoli Cells: occ

Remarks: small section

E = 16.5 μ (2)

No. 10-363 Date 1x/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		20 - 66.0	
2		21 69.3	
3		27 89.1	
4		21 69.3	
5		21 69.3	
6		25 82.5	
7		26 85.8	
8		23 75.9	
9		27 89.1	
10		20 66.0	
T		762.3	
$\bar{x}$		76.2	

Sertoli Cells: [illegible]

Remarks:

No. 10-366 Date 1Ke/62

Spermatogenic Condition of within 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		14 - 46.2	
2		10 33.0	
3		11 36.3	
4		11 36.3	
5		13 42.9	
6		16 52.8	
7		12 39.6	
8			
9			
10			
T		282.1	
$\bar{x}$		41.0	

Sertoli Cells: rec

Remarks: small rec

No. 10-321 Date IX/62

Spermatogenic Condition of 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		28 92.4	
2		29 95.7	
3		32 105.6	
4		24 79.2	
5		28 92.4	
6		22 72.6	
7		22 72.6	
8		20 66.0	
9		28 92.4	
10		29 95.7	
T		867.6	
$\bar{x}$		86.5	

Sertoli Cells: seen

Remarks:

No. 10-372 Date 1X/62

8

Spermatogenic Condition (2)

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		26 - 85.8	
2		23 75.9	
3		25 82.5	
4		23 75.9	
5		27 89.1	
6		23 75.9	
7		20 66.0	
8		22 72.6	
9		23 75.9	
10		26 85.8	
T		785.4	
$\bar{x}$		78.5	

Sertoli Cells: Few

Remarks:

No. 10-375 Date IX/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (?)	Seminiferous epith. height
1		19 - 62.7	
2		17 50.1	
3		24 79.2	
4		21 69.3	
5		29 95.7	
6		22 72.6	
7		27 89.1	
8		30 99.0	
9		28 92.4	
10		27 89.1	
T		805.2	
$\bar{x}$		80.5	

Sertoli Cells: Rare

Remarks: Rare

No. 10-376 Date 1X/62

Spermatogenic Condition _____

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: active testis

No. 10-317 Date 1X/62

Spermatogenic Condition 8

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		26 - 85.8	
2		25 82.5	
3		23 75.9	
4		24 79.2	
5		20 66.0	
6		22 72.6	
7		22 72.6	
8		25 82.5	
9		20 66.0	
10		23 75.9	
T		757.0	
$\bar{x}$		75.9	

Sertoli Cells: clear

Remarks:

No. 10-378 Date 1x/62

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells:

Remarks: no tests

E = 13.2 μ 0

No. 10-379 Date 10/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		65 - 214.5	11 - 36.3
2		64 211.2	18 59.4
3		57 188.3	14 46.2
4		61 201.3	14 46.2
5		51 168.3	15 49.5
6		56 184.8	17 56.1
7		48 158.4	15 49.5
8		53 174.9	13 42.9
9		45 148.5	10 33.0
10		60 198.0	20 66.0
T		1828.2	485.1
$\bar{x}$		182.8	48.5

Sertoli Cells: Lean

Remarks:

No. 10 - 382 Date 10/63

Spermatogenic Condition 5-

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (1)	Seminiferous epith. height
1		46 - 151.8	18 - 59.4
2		60 198.0	20 66.0
3		56 184.8	21 69.3
4		45 148.5	11 36.3
5		64 211.2	24 79.2
6			
7			
8			
9			
10			
T		894.3	310.2
$\bar{x}$		178.9	62.0

Sertoli Cells: seen

Remarks: small piece

No. 10-381 Date IV/43

Spermatogenic Condition 9

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		30 - 99.0	
2		32 105.6	
3		24 79.2	
4		25 82.5	
5		31 102.3	
6		24 79.2	
7		29 95.7	
8		27 89.1	
9		30 99.0	
10		28 92.4	
T		924.0	
$\bar{x}$		92.4	

Sertoli Cells: seen

Remarks:

1 no 391

No. 10-391 Date 10/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (?)	Seminiferous epith. height
1		58 - 191.4	11 - 36.3
2		68 224.4	10 33.0
3		61 201.3	19 62.7
4		60 198.0	15 49.5
5		62 204.6	10 33.0
6		67 221.1	18 59.4
7		63 207.9	15 49.5
8		61 201.3	15 49.5
9		51 168.3	10 33.0
10		54 178.2	13 42.9
T		1996.5	448.8
$\bar{x}$		199.6	44.9

Sertoli Cells: rare

Remarks:

No. 10-392 Date 12/63

Spermatogenic Condition of testis 0

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		20 - 66.0	
2		21 69.3	
3		23 75.9	
4		20 66.0	
5		19 62.7	
6		22 72.6	
7		18 59.4	
8		24 79.2	
9		20 66.0	
10		22 72.6	
T		689.7	
$\bar{x}$		69.0	

Sertoli Cells: seen

Remarks:

No. 10-393 Date 12/6 5

Spermatogenic Condition of testis 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		58 - 191.4	13 - 42.9
2		43 141.9	8 26.4
3		59 194.7	15 49.5
4		56 184.8	13 42.9
5		65 214.5	14 46.2
6		50 165.0	12 39.6
7		64 211.2	13 42.9
8		59 194.7	12 39.6
9		46 151.8	11 36.3
10		57 188.1	14 46.2
T		1838.1	412.5
$\bar{x}$		183.8	41.2

Sertoli Cells: none

Remarks:

No. 10-394 Date 11/63

Spermatogenic Condition of section 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		.63 – 207.9	15 – 49.5
2		65 214.5	17 56.1
3		67 221.1	19 62.7
4		58 191.4	14 46.2
5		58 191.4	13 42.9
6		64 211.2	14 46.2
7		66 217.8	13 42.9
8		61 201.3	24 79.2
9		45 148.5	15 49.5
10		46 151.8	14 46.2
T		1956.9	521.4
$\bar{x}$		195.7	52.1

Sertoli Cells: seen

Remarks:

No. 10-400 Date 14/63

Spermatogenic Condition 6

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.		Seminiferous epith. height	
1	62	204.6	18	59.4
2	72	237.6	15	49.5
3	62	204.6	15	49.5
4	66	217.8	22	72.6
5	53	174.9	10	33.0
6	84	277.2	18	59.4
7	76	250.8	24	79.2
8	62	204.6	16	52.8
9	75	247.5	21	69.3
10	57	188.1	19	62.7
T	2207.7		587.4	
$\bar{x}$	220.8		58.7	

Sertoli Cells: seen

Remarks:

E=23.1 μ

(2)

No. 10-401 Date 11/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		55 - 181.5	16 - 52.8
2		60 198.0	15 49.5
3		61 201.3	13 42.9
4		65 214.5	11 36.3
5		67 221.1	15 49.5
6		62 204.6	16 52.8
7		58 191.4	12 39.6
8		80 264.0	17 56.1
9		53 181.5	16 52.8
10		55 181.5	18 59.4
T		2059.4	491.7
$\bar{x}$		205.9	49.2

Sertoli Cells: Seen

Remarks:

10-402 Date 10/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		48 - 158.4	19 - 42.7
2		49 161.7	11 36.3
3		48 158.4	10 33.0
4			
5			
6			
7			
8			
9			
10			
T		478.5	132.0
$\bar{x}$		159.5	44.0

Sertoli Cells: seen

Remarks: very small piece

E-23.14 O

No. 10-403 Date 10/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		48 - 158.4	14 - 46.2
2		59 194.7	11 36.3
3		35 115.5	8 26.4
4		58 191.4	17 56.1
5		45 148.5	15 49.5
6		39 128.7	11 36.3
7		53 174.9	15 49.5
8		53 174.9	8 26.4
9		41 135.3	10 33.0
10		43 141.9	10 33.0
T		1564.2	392.7
$\bar{x}$		156.4	39.3

Sertoli Cells: poor

Remarks:

E = 33.0 μ

10-405 Date 4/63

Spermatogenic Condition 0

	Interstitial Cell nuclear diam.	Seminiferous (2) tubule diam.	Seminiferous epith. height
1		57 - 168.3	14 - 46.2
2		48 158.4	8 26.4
3		62 204.6	10 33.0
4		46 151.8	10 330
5		62 204.6	16 52.8
6		51 168.3	10 33.0
7		42 138.6	14 46.2
8		50 165.0	13 42.9
9		49 161.7	14 46.2
10		52 171.6	13 42.9
T		1692.9	402.4
$\bar{x}$		169.3	40.2

Sertoli Cells: Seen

Remarks:

No. 10-406 Date 6/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		37 - 122.1	10 33.0
2		40 132.0	10 33.0
3		32 105.6	10 33.0
4		52 ~~16~~ 171.6	19 62.7
5			
6			
7			
8			
9			
10			
T		531.3	161.7
$\bar{x}$		132.8	40.4

Sertoli Cells: seen

Remarks: tissue confused

No. 10-409 Date 11/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. (2)	Seminiferous epith. height
1		50 - 165.0	14 - 46.2
2		41 135.3	13 42.9
3		51 168.3	8 26.4
4		48 158.4	10 33.0
5		50 165.0	7 23.1
6		47 155.1	11 36.3
7		59 194.7	16 52.8
8		50 165.0	7 23.1
9		48 158.4	12 39.6
10		47 155.1	13 42.9
T		1620.3	366.3
$\bar{x}$		162.0	36.6

Sertoli Cells: ~~[illegible]~~ seen

Remarks:

No. 10-410 Date Vol/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		52 - 171.6	11 - 36.3
2		41 135.3	7 23.1
3		48 158.4	7 23.1
4		56 184.8	8 26.4
5		50 165.0	9 29.7
6			
7			
8			
9			
10			
T		815.1	138.6
$\bar{x}$		163.0	27.7

Sertoli Cells: seen

Remarks:

No. _____ Date _____

Spermatogenic Conditions

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
$\bar{x}$			

Sertoli Cells: _____

Remarks: _____

R-351

STEEL BACKPLATE

S. E. & M. VERNON, INC.

U. S. A.

113